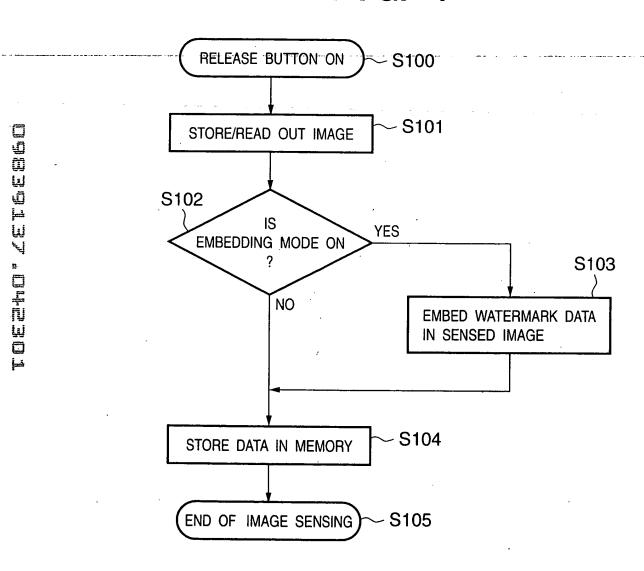
FIG. 1



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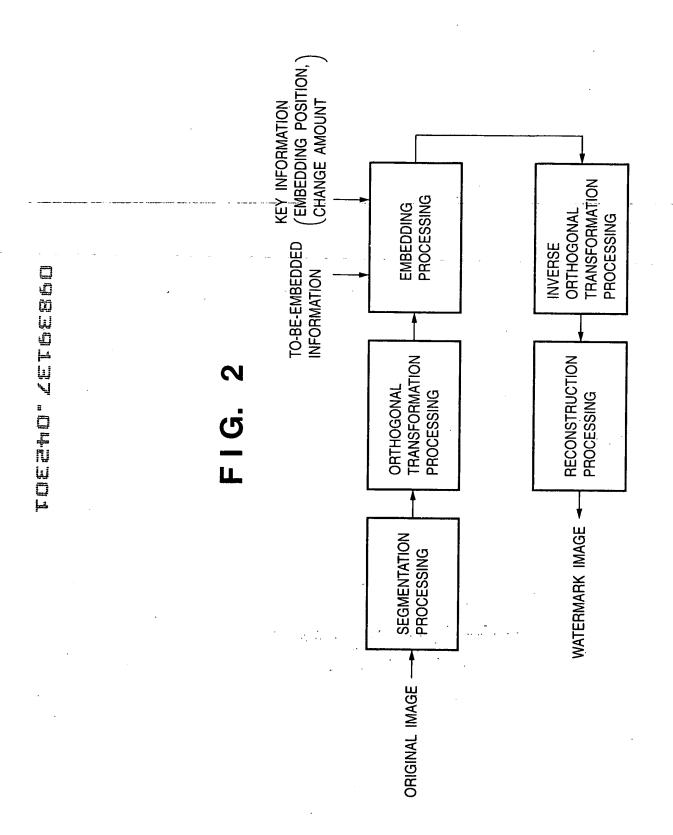


FIG. 3

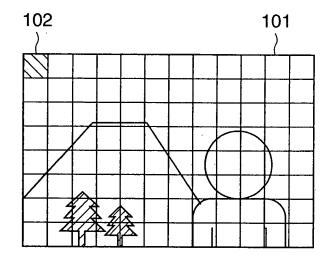
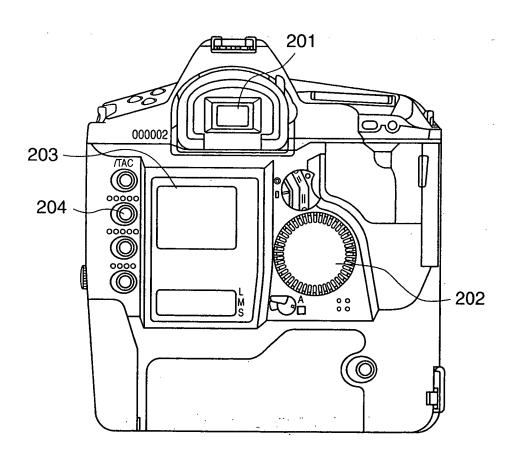


FIG. 4



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FIG. 5A

WATERMARK - MODE

EMBEDDING ON OFF

TYPE VISIBLE INVISIBLE

STRENGTH IMAGE QUALITY ROBUSTNESS PRIORITY

FIG. 5B

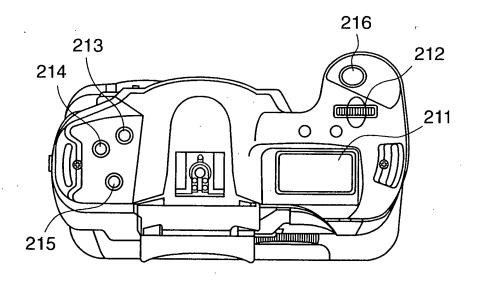
WATERMARK - MODE

USER Heizou Hasegawa

DATE/TIME 1999. 06. 09 15:37

CAMERA ID 31415926535

FIG. 6



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FIG. 7

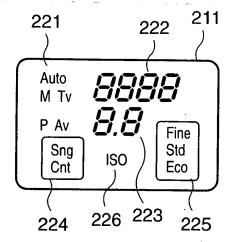
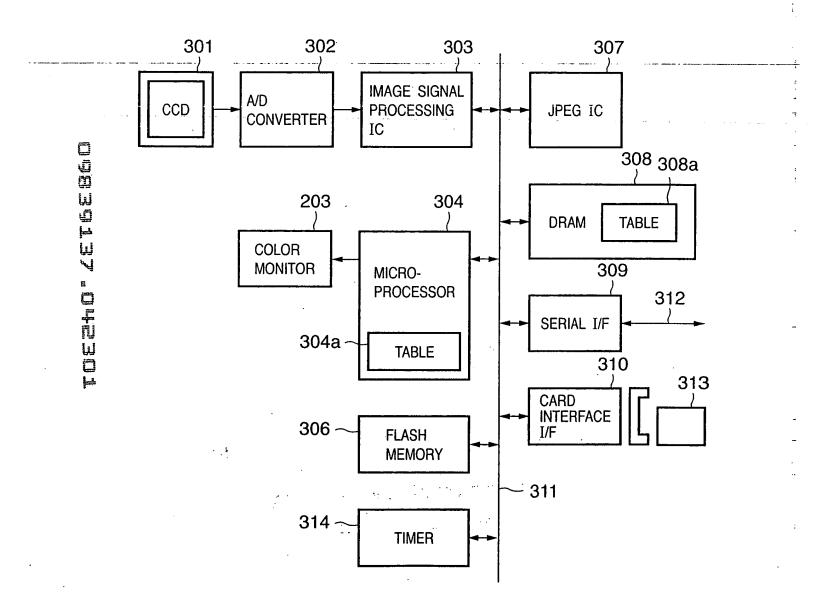


FIG. 8



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FIG. 9A

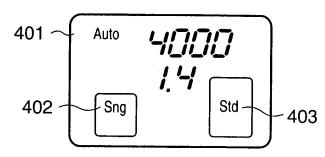


FIG. 9B

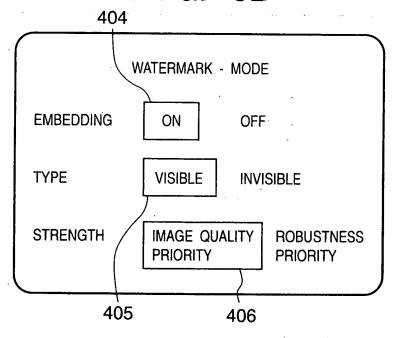


FIG. 9C

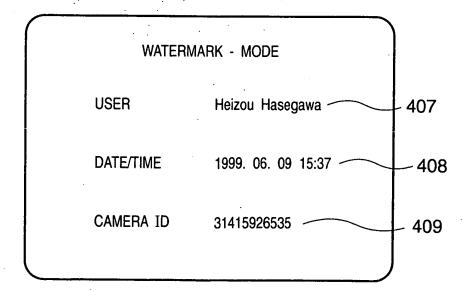


FIG. 10A

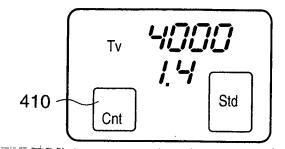


FIG. 10B

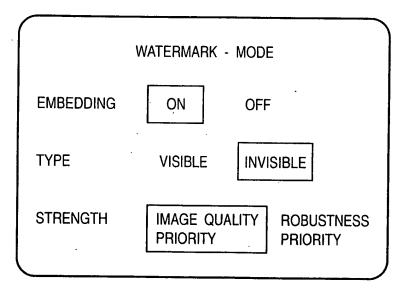
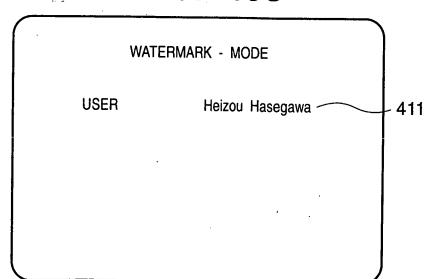


FIG. 10C



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FIG. 11A

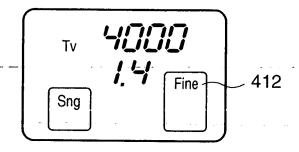
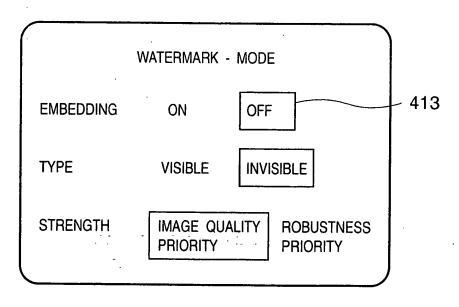


FIG. 11B



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FIG. 12A

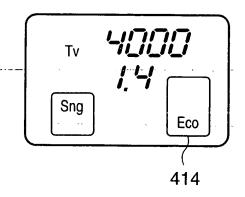


FIG. 12B

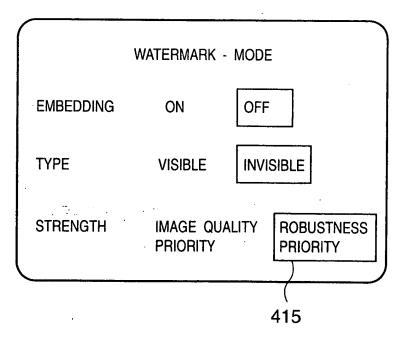


FIG. 13A

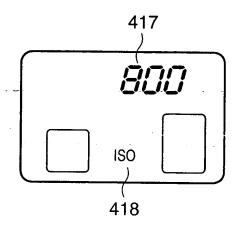
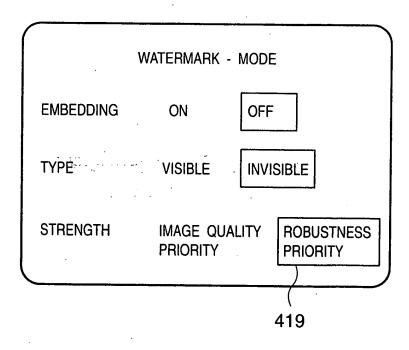


FIG. 13B



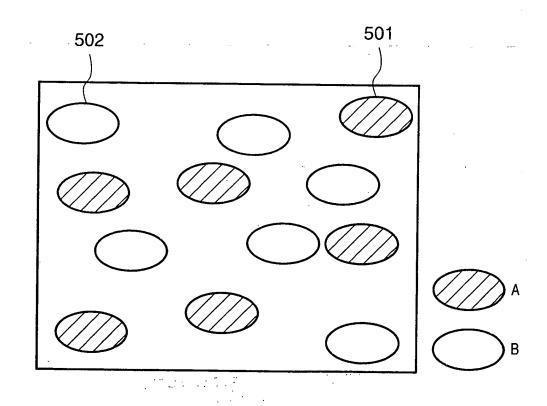
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		EMBE	EMBEDDING FUNCTION	Ĺ	ТУРЕ	IMAGE QUALITY(STRENGTH) BASED ON WATERMARK	(STRENGTH) FERMARK		BE-EMBE	TO-BE-EMBEDDED DATA
		NO	OFF	VISIBLE	INVISIBLE	IMAGE QUALITY ROBUSTNESS PRIORITY	ROBUSTNESS PRIORITY	USER	+ DATE	+ CAMERA ID
IMAGE SENSING MODE	Auto	0		0		0		0	0	0
	Д									
	Tv									
	Av									
	V									
DRIVE	Sng									
	Cnt							0		
IMAGE QUALITY	Fine		0	1	-	-	1	1		ı
FOR STORAGE	Std		· • į,			0				
	Eco						0			
SENSITIVITY	LOW SENSITIVITY					0				
	HIGH SENSITIVITY						0			

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		λ <u>Ι</u> Ι			15/	21					
	SENSITIVITY	HIGH SENSITIV									
	SENSI	LOW HIGH SENSITIVITY					0				
	LITY (NOIS	Eco									
	IMAGE QUALITY (COMPRESSION)	Std				ar					
		Fine					0				
	DRIVE	Cnt									
	DR	BuS :									
	三	W									
	IMAGE SENSING MODE	Av									
		Tv									
		۵.									
	2	Auto	7.1								
			NO	OFF	VISIBLE	INVISIBLE	IMAGE QUALITY PRIORITY	ROBUSTNESS PRIORITY	USER	+ DATE	
			EMBEDDING FUNCTION		TYPE		IMAGE QUALITY (STRENGTH)		TO-BE-EMBEDDED DATA		

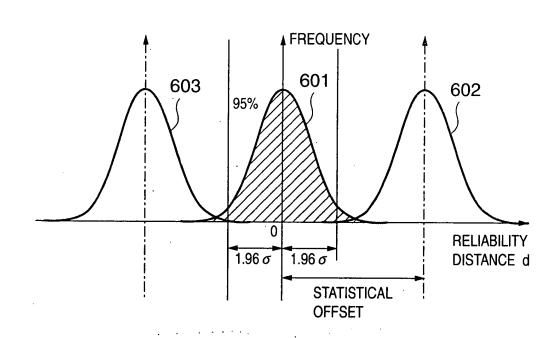
FIG. 16



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FIG. 17



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FIG. 18

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WATERMARKING	ON	UNCHANGEABLE		
VISIBLE / INVISIBLE	VISIBLE	UNCHANGEABLE		
EMBEDDING LEVEL	HIGH IMAGE QUALITY	UNCHANGEABLE		
USER NAME	ON	UNCHANGEABLE		
IMAGE SENSING DATE	ON	UNCHANGEABLE		
CAMERA ID	ON	UNCHANGEABLE		

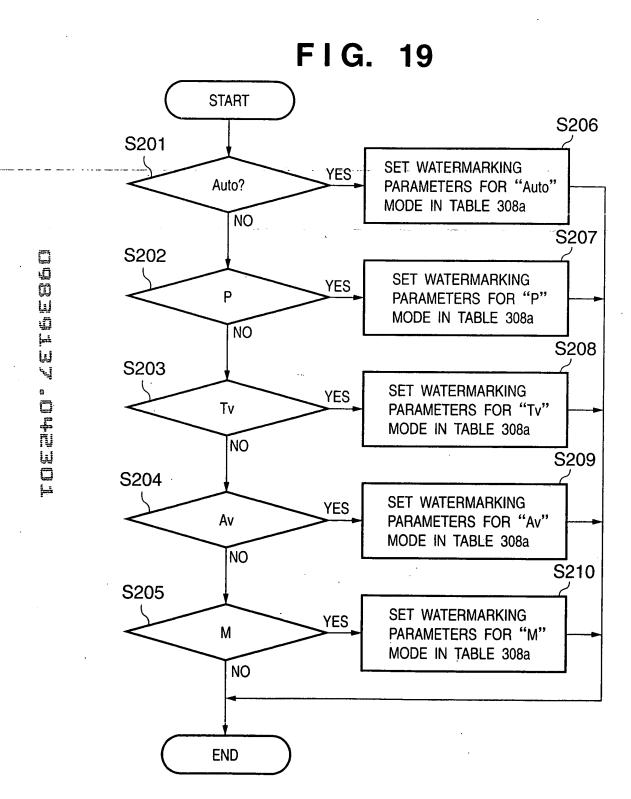


FIG. 20

